

What Is Claimed Is:

1. An ink set comprising:

a yellow ink;

a magenta ink; and

a cyan ink;

wherein, when color mixing is carried out through ink jet output of the inks in the ink set such that the output color under a D50 light source is such that spatial coordinates ( $L^*, a^*, b^*$ ) stipulated by the CIE are (50,0,0), the difference between the maximum value and the minimum value of the reflectance of the output color over a light source wavelength range of 400 to 700nm is not more than 20%.

2. The ink set according to claim 1, wherein said yellow ink is such that the output color thereof through ink jet output has a reflectance of not more than 50% under a D50 light source at a light source wavelength of 500nm.

3. The ink set according to claim 1 or 2, wherein said yellow ink is such that the output color thereof through ink jet output has a reflectance in a range of 55 to 80% under a D50 light source at a light source wavelength of 540nm.

4. The ink set according to any of claims 1 through 3, wherein said yellow ink contains a yellow pigment as a colorant.

5. The ink set according to claim 4, wherein said yellow pigment is C.I. pigment yellow 110.

6. The ink set according to any of claims 1 through 5, wherein said magenta ink contains C.I. pigment red 122 and/or C.I. pigment red 202, and said cyan ink contains C.I. pigment blue 15:3 and/or C.I. pigment blue 15:4.

7. The ink set according to any of claims 1 through 6, wherein each of said yellow ink, said magenta ink and said cyan ink contains a pigment as a colorant, and a block copolymer (I) as a dispersant for dispersing the pigment;

wherein said block copolymer (I) has an AB, ABA or ABC structure;

wherein block A is hydrophobic;

block B is hydrophobic and contains at least 30wt% based on the total weight of block B of a non-acrylic monomer selected from the group consisting of

(1) molecules having the general formula  $\text{CH}_2=\text{CH}-\text{R}$ , where R is a  $\text{C}_6$  to  $\text{C}_{20}$  optionally substituted alkyl group, aryl group, aralkyl group or alkaryl group,

(2) molecules having the general formula  $\text{CH}_2=\text{CH}-\text{OR}^1$ , where  $\text{R}^1$  is a  $\text{C}_3$  to  $\text{C}_{20}$  optionally substituted alkyl group, aryl group, aralkyl group or alkaryl group,

(3) molecules having the general formula  $\text{CH}_2=\text{CH}-\text{O}-\text{C}(\text{O})\text{R}^1$ ,

where  $R^1$  is as in (2) above, and

(4) molecules having the general formula  $CH_2=CH-NR^2R^3$ , where  $R^2$  and  $R^3$  are each independently H or a  $C_1$  to  $C_{20}$  optionally substituted alkyl group, aryl group, aralkyl group or alkaryl group, with the condition that  $R^2$  and  $R^3$  are not both H; and block C can be freely chosen.

8. The ink set according to any of claims 1 through 7, wherein each of said yellow ink, said magenta ink and said cyan ink contains a 1,2-alkanediol.

9. The ink set according to any of claims 1 through 8, wherein each of said yellow ink, said magenta ink and said cyan ink contains an acetylenic glycol type surfactant.

10. The ink set according to any of claims 1 through 9, further comprising a green ink.

11. The ink set according to claim 10, wherein said green ink contains a green pigment as a colorant.

12. The ink set according to claim 11, wherein said green pigment comprises C.I. pigment green 7 and/or C.I. pigment green 36.

13. The ink set according to any of claims 1 through 12,

further comprising a black ink.

14. The ink set according to any of claims 1 through 13, further comprising a light magenta ink and a light cyan ink.

15. The ink set according to any of claims 1 through 12, further comprising a black ink, a light magenta ink and a light cyan ink, wherein each of said black ink, said light magenta ink and said light cyan ink contains a pigment as a colorant, and a block copolymer (I) as a dispersant for dispersing the pigment;

wherein said block copolymer (I) has an AB, ABA or ABC structure;

wherein block A is hydrophilic;

block B is hydrophobic and contains at least 30wt% based on the total weight of block B of a non-acrylic monomer selected from the group consisting of

(1) molecules having the general formula  $\text{CH}_2=\text{CH}-\text{R}$ , where R is a  $\text{C}_6$  to  $\text{C}_{20}$  optionally substituted alkyl group, aryl group, aralkyl group or alkaryl group,

(2) molecules having the general formula  $\text{CH}_2=\text{CH}-\text{OR}^1$ , where  $\text{R}^1$  is a  $\text{C}_3$  to  $\text{C}_{20}$  optionally substituted alkyl group, aryl group, aralkyl group or alkaryl group,

(3) molecules having the general formula  $\text{CH}_2=\text{CH}-\text{O}-\text{C}(\text{O})\text{R}^1$ , where  $\text{R}^1$  is as in (2) above, and

(4) molecules having the general formula  $\text{CH}_2=\text{CH}-\text{NR}^2\text{R}^3$ , where  $\text{R}^2$  and  $\text{R}^3$  are each independently H or a  $\text{C}_3$  to  $\text{C}_{20}$  optionally

substituted alkyl group, aryl group, aralkyl group or alkaryl group, with the condition that  $R^2$  and  $R^3$  are not both H; and

block C can be freely chosen.

16. The ink set according to claim 15, wherein each of said black ink, said light magenta ink and said light cyan ink contains a 1,2-alkanediol.

17. The ink set according to claim 16, wherein each of said black ink, said light magenta ink and said light cyan ink further contains an acetylenic glycol type surfactant.

18. A recording method, wherein an image is formed on a recording medium using the ink set according to any of claims 1 through 17.

19. A recorded article, comprising a recording medium having an image formed thereon using the ink set according to any of claims 1 through 17.